

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013828.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 14:54
 Operator : YP\AJ
 Sample : P2454-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 04:05:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.068	103957981	892.324 ug/ml
Target Compounds			
2) N-DECANE	4.615	98846	0.780 ug/ml
3) N-DODECANE	6.731	641789	4.981 ug/ml
4) N-TETRADECANE	8.596	19205404	146.019 ug/ml
5) N-HEXADECANE	10.155	62960840	472.309 ug/ml
6) N-OCTADECANE	11.665	691182604	5074.611 ug/ml
7) N-EICOSANE	12.966	130741827	949.127 ug/ml
8) N-DOCOSANE	14.171	143200843	1079.759 ug/ml
10) N-TETRACOSANE	15.245	200252697	1517.242 ug/ml
11) N-HEXACOSANE	16.292	250701399	1930.717 ug/ml
12) N-OCTACOSANE	17.244	67463405	531.633 ug/ml
13) N-TRIACONTANE	18.137	11563078	91.085 ug/ml
14) N-DOTRIACONTANE	18.984	5625292	44.206 ug/ml
15) N-TETRATRIACONTANE	19.736	1183502	10.131 ug/ml
16) N-HEXATRIACONTANE	20.468	342904	3.112 ug/ml
17) N-OCTATRIACONTANE	21.270	4444926	44.564 ug/ml
18) N-TETRACONTANE	22.223	3258285	32.997 ug/ml

(f)=RT Delta > 1/2 Window

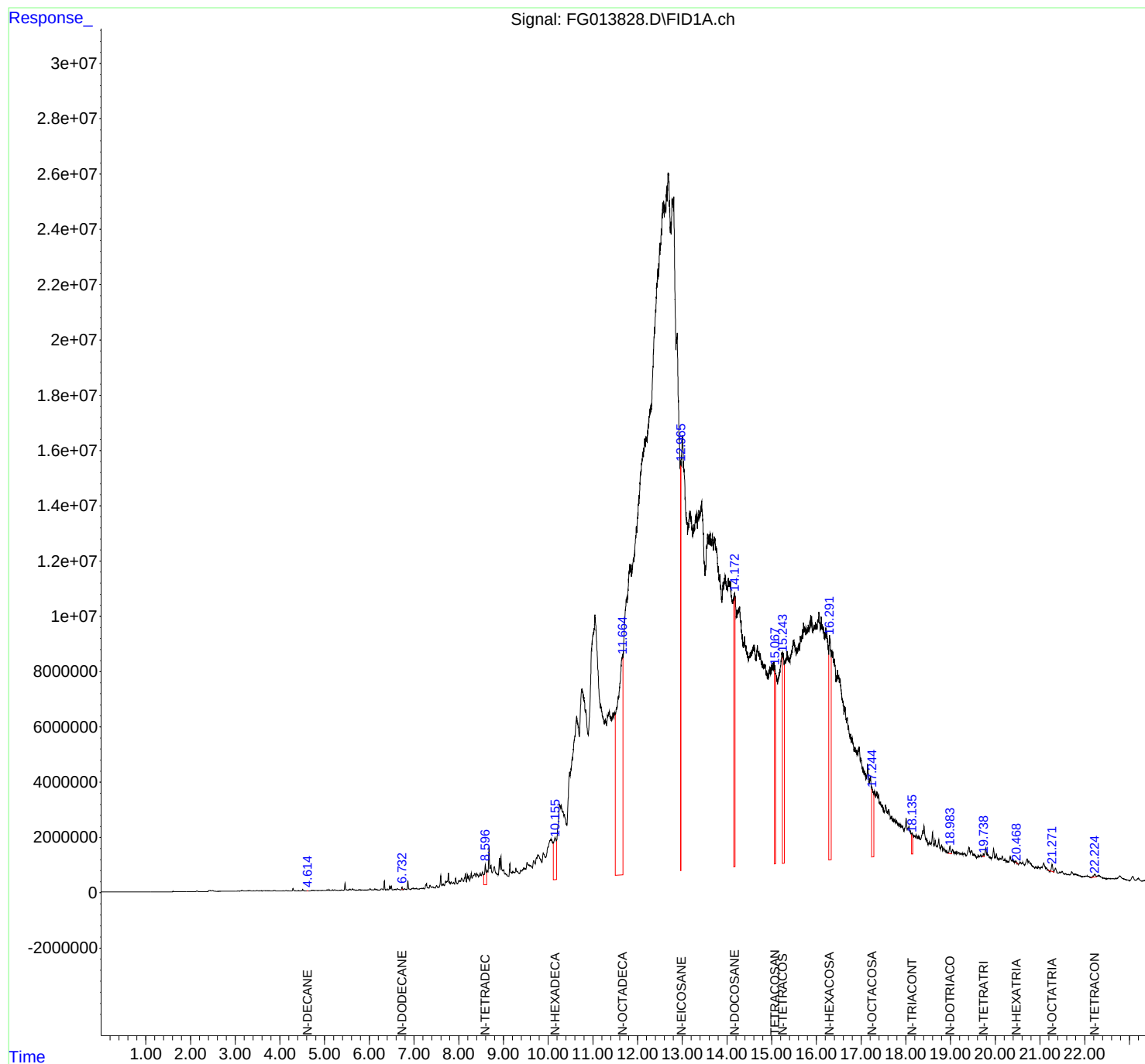
(m)=manual int.

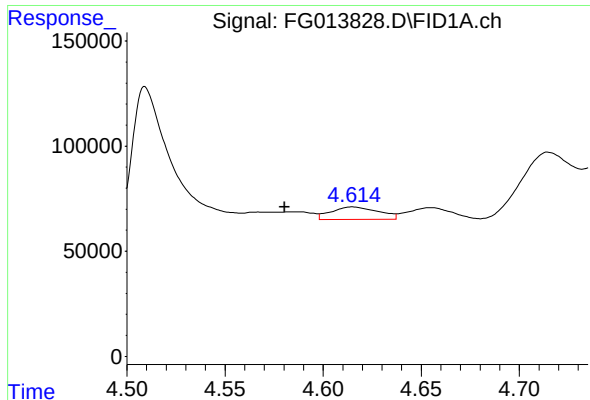
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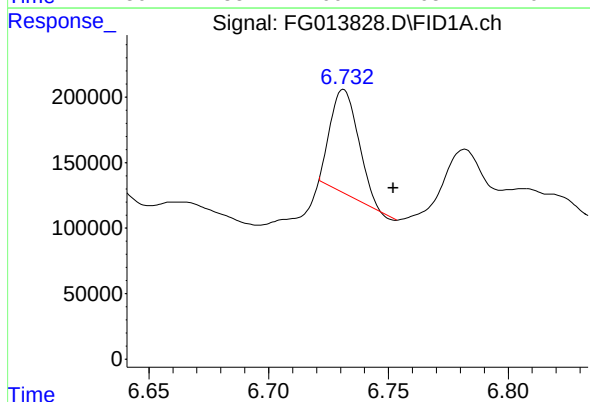
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.035 min
Response: 98846
Conc: 0.78 ug/ml

Instrument :

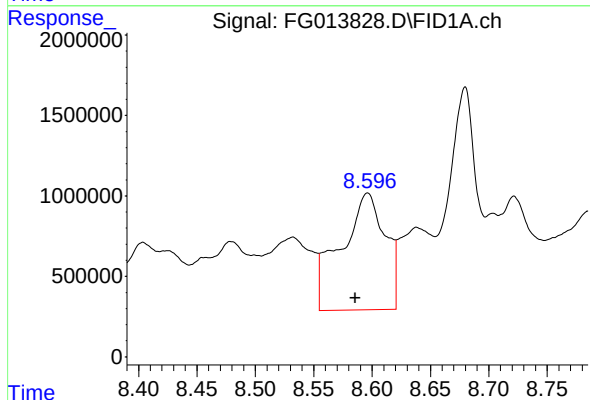
FID_G

ClientSampleId :



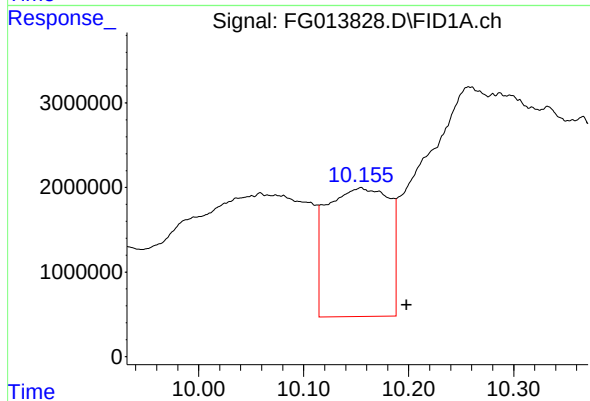
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.021 min
Response: 641789
Conc: 4.98 ug/ml



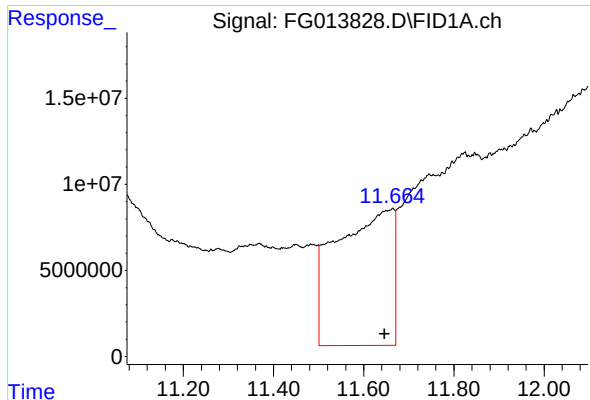
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 19205404
Conc: 146.02 ug/ml



#5 N-HEXADECANE

R.T.: 10.155 min
Delta R.T.: -0.044 min
Response: 62960840
Conc: 472.31 ug/ml



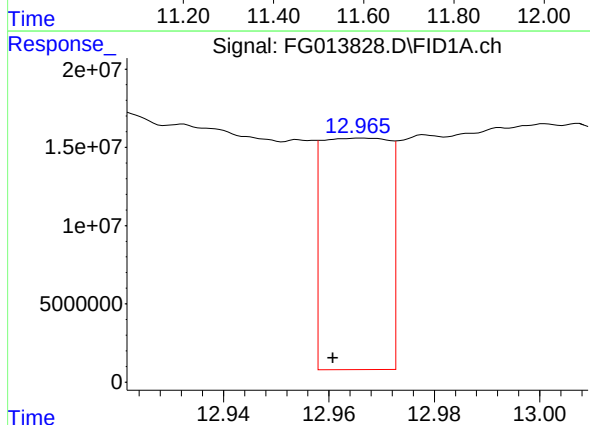
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.018 min
Response: 691182604
Conc: 5074.61 ug/ml

Instrument :

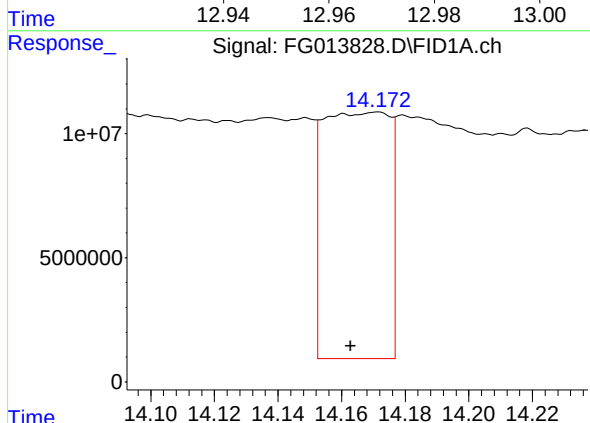
FID_G

ClientSampleId :



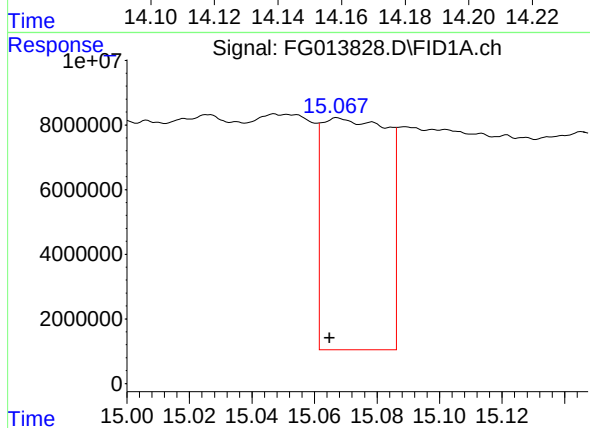
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.006 min
Response: 130741827
Conc: 949.13 ug/ml



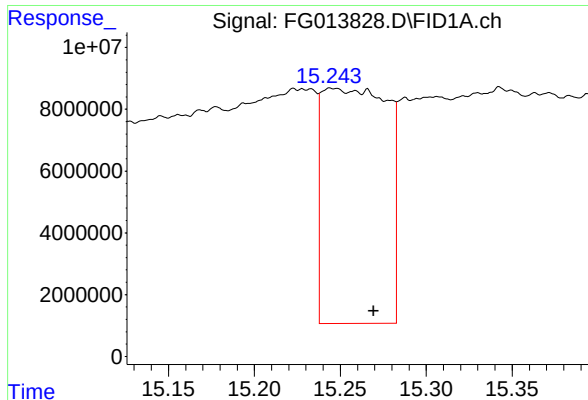
#8 N-DOCOSANE

R.T.: 14.171 min
Delta R.T.: 0.008 min
Response: 143200843
Conc: 1079.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

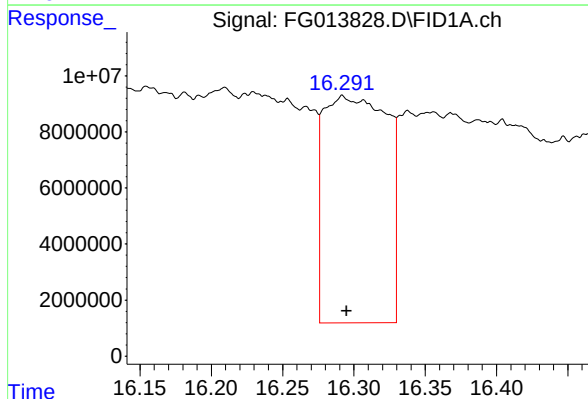
R.T.: 15.068 min
Delta R.T.: 0.003 min
Response: 103957981
Conc: 892.32 ug/ml



#10 N-TETRACOSANE

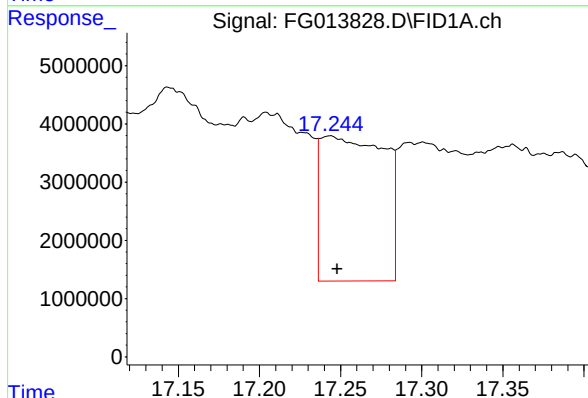
R.T.: 15.245 min
Delta R.T.: -0.025 min
Response: 200252697
Conc: 1517.24 ug/ml

Instrument :
FID_G
ClientSampleId :



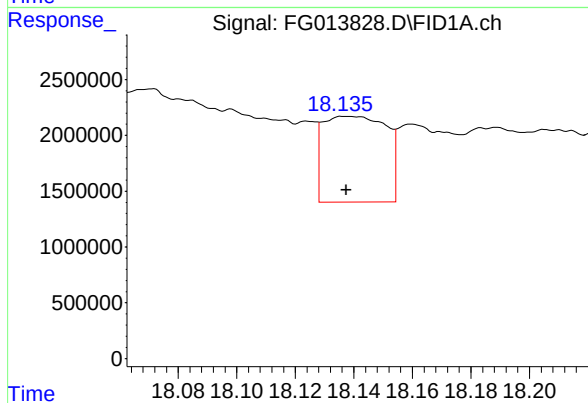
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: -0.003 min
Response: 250701399
Conc: 1930.72 ug/ml



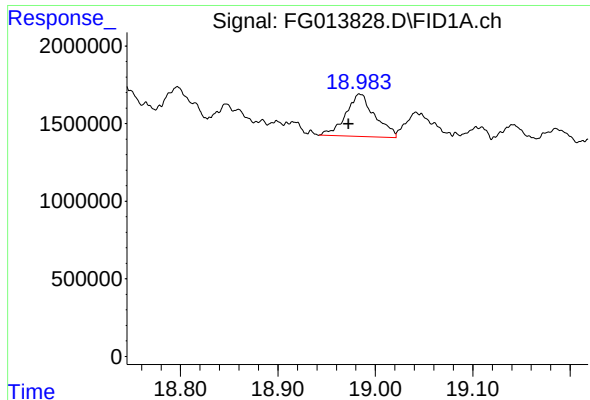
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: -0.004 min
Response: 67463405
Conc: 531.63 ug/ml



#13 N-TRIACONTANE

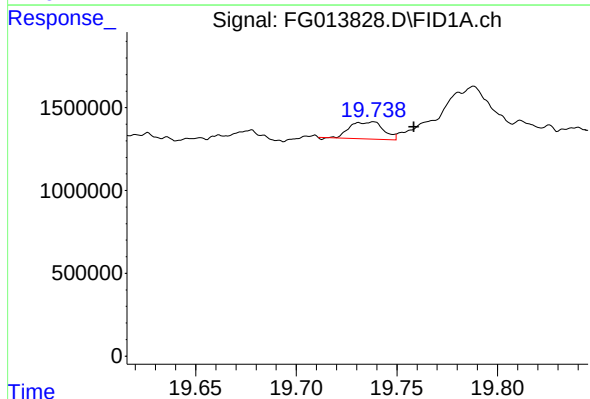
R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 11563078
Conc: 91.09 ug/ml



#14 N-DOTRIACONTANE

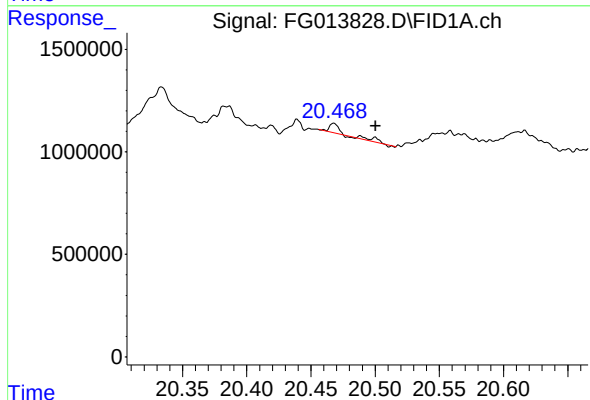
R.T.: 18.984 min
Delta R.T.: 0.012 min
Response: 5625292
Conc: 44.21 ug/ml

Instrument :
FID_G
ClientSampleId :



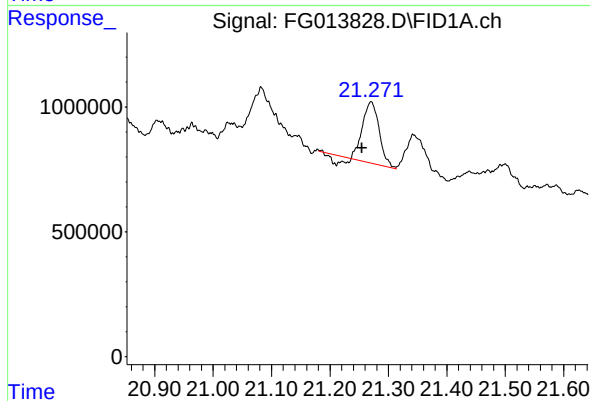
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.023 min
Response: 1183502
Conc: 10.13 ug/ml



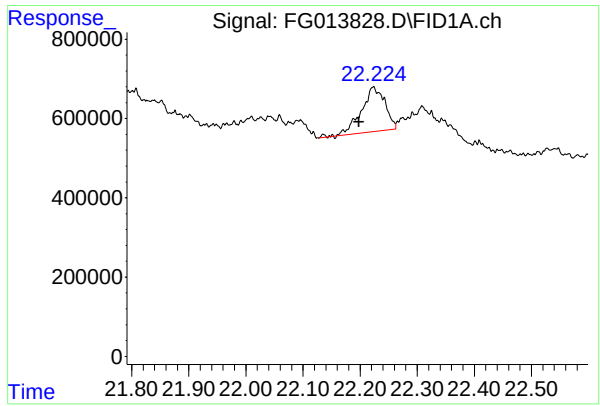
#16 N-HEXATRIACONTANE

R.T.: 20.468 min
Delta R.T.: -0.033 min
Response: 342904
Conc: 3.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.016 min
Response: 4444926
Conc: 44.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.024 min
Response: 3258285
Conc: 33.00 ug/ml

Instrument :
FID_G
ClientSampleId :